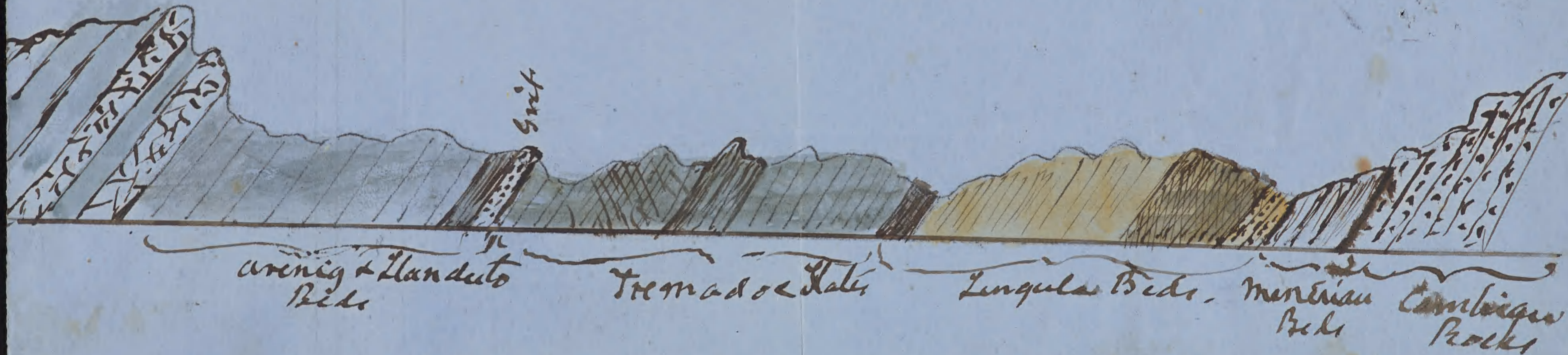
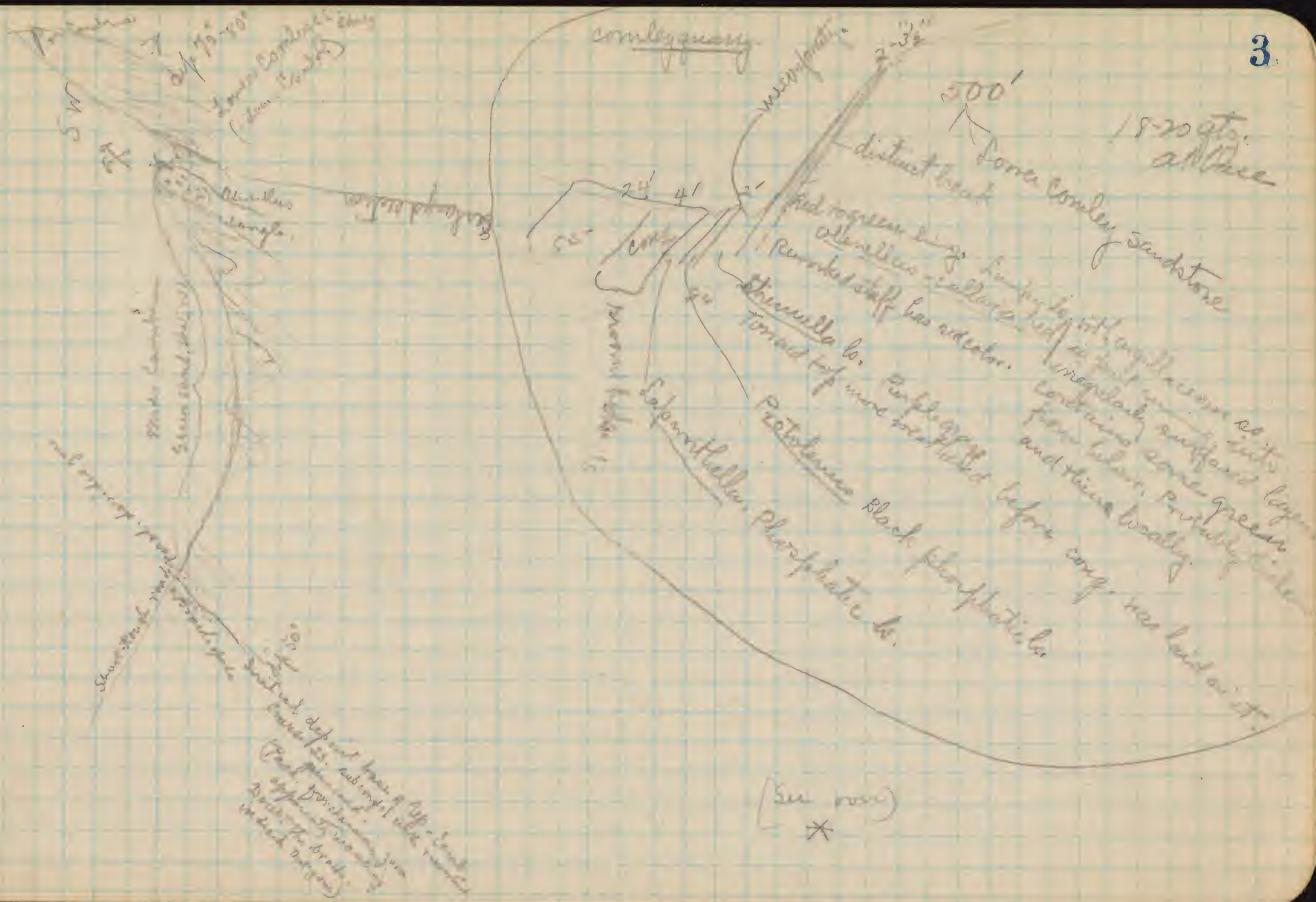


Llanillo State
& Traps

Tremador & Maentwrog
General Section



22 June 1925
with E. O. Welch & S. Colford.



(See over)
*

Saw the same Middle Devon Cambrian contact
 on Roberts Terr. about 3/4 mile south of Cowley
 quad. Here the conglomerate rests directly
 on much lower (100-150') beds of the Devonian.
 Cambrian, (without interruption of protolite, and
 Shinarump zone). The quartzite pebbles average
 less in size than in the quarry below, pebbles being
 as much as 1/2 inch in diameter. The contact
 remained some of the breccias as that we will
 see. The character and small pebbled character
 of the outcrop and the lithologic character of
 the beds at and adjacent to the contact.

See Colburn, 1915, paper (Geol. Soc. p. 112).



Contact, though representing chance 1 thousands of feet of
Stearns & Topmost Cassidore, is very shaly with no conglomeration
and with very similar dipping on its two sides. The beds
with dolerite & above it consist mainly of clayey shale
with occasional lenses $1\frac{1}{2}$ - 3" of clayey sandstone.
The predominating color in the Cassidore part is brownish-
yellow that of the Stearns part more bluish-gray.

Field, Reaser, Fiedler (Milton), Buder (Robert) & Co.,
June 30, 1925.

